Epson

GT-S50/S80

EPSON
EXCEED YOUR VISION

High Speed Desktop Sheet Fed Scanner
Small in Size,
Big in Efficiency

- Fast and Highly Efficient One-pass Duplex Scanning with Dual CCD Technology
- Smart and Compact Design with Small Footprint
- Zero Warm-up Time with Epson ReadyScan LED Technology

Fast and Efficient Business Document Digitisation Solution

Epson
GT-S50/S80

Be astounded by the fast performance of Epson GT-S50 and GT-S80 – with amazing features to meet all your workgroup scanning needs

Fast and Efficient One-pass Duplex Scanning

Epson GT-S50 and GT-S80 scan with impressive speed in both simplex and duplex. The Dual CCD technology allows duplex scanning in a single pass, resulting in significant improvement in office productivity.

Simplex scanning speed:

GT-S50: 25 pages per minute (ppm)
GT-S80: 40 pages per minute (ppm)

Duplex scanning speed:

GT-S50: 50 images per minute (ipm)
GT-S80: 80 images per minute (ipm)

75-sheet* Automatic Document Feeder (ADF)

Whether it is scanning business cards or stacks of A4 documents, the versatile high-capacity 75-sheet* ADF handles it all with ease.

*Based on 75g/m² paper

Zero Warm-up Time

With Epson ReadyScan LED Technology, scanning starts instantly as no warm-up time is needed. In addition, the technology is environmentally friendly as it is mercury free and low in heat dissipation and power consumption.

ReadyScan

Smart and Compact Design with Small Footprint

Measuring only 303(w) x 202(d) x 213(h), the Epson GT-S50 and GT-S80 are the smallest Epson document scanners. They are ideal for today's scarce office space.

Easy Document Digitisation with Epson Event Manager

For a faster and more efficient workflow, Epson Event Manager allows you to customise up to 10 different job settings with one-touch access. You will be able to easily view, navigate and select each job setting displayed on the 2-line LCD panel. This is ideal for routine scanning tasks.

In addition, Epson Event Manager also allows direct scanning to all Epson projectors or folders such as Microsoft SharePoint, Network or FTP folders. Simply assign a VBScript to the Launch Action in Epson Event Manager.

Scans a Variety of Document Formats

Epson GT-S50 and GT-S80 can scan almost anything from business cards to A3 size documents.

Business Card

Business cards can be scanned one at a time in portrait position. Up to 10 business cards may be scanned at any one time.

A3/B4 Sheet Documents

With Epson's uniquely designed carrier sheet, scanning A3/B4 sheet documents is a breeze.

Fold the A3 paper into A4 size and place it into the carrier sheet to scan.

Simply select "Carrier Sheet (Stitch Images)" under document source for scanning. The scanned output will be "stitched" into an A3 size document in a single pass.

A3 document

Inserting folder A3 document into carrier sheet

Irregular Shaped Documents

Odd-shaped photographs, magazines and newspaper cut-outs can also be easily scanned using the carrier sheet. Besides holding the documents in place, the carrier sheet will double up as a protecting shield preventing scratches to your documents.

Newspaper cut out

Newspaper cut out placed in carrier sheet

Double Feed Detection with Ultrasonic Sensor *(exclusive to Epson GT-S80 only)*

When scanning multiple pages, the ultrasonic sensor detects double feed quickly thus allowing rectification to be done immediately.

Comprehensive Document Imaging Solution

Epson GT-S50 and GT-S80 come with a comprehensive suite of document digitisation software that includes the following:

Document Enhancement with Epson Scan 3.6

A powerful and easy-to-use document enhancement solution, Epson Scan Version 3.6 features text and colour enhancement capabilities. It works by enhancing the sharpness of text and removing unwanted shadows and images from the reverse side of a printed document. Primary colours of Red, Green and Blue can also be enhanced or dropped from a scanned document.

Other useful features include Punch Hole Removal, Correct Document Skew and Skip Blank Page.

Useful PDF Options

Saving PDF files as searchable PDF[#] (for Windows only) allows for the easy search for scanned text documents using key words or phrases.

Scanned documents can also be saved as Encrypted PDF. The end-user can set a password to the document to prevent unauthorised access or operations such as printing, editing, adding/removing pages.

[#]Installation of Newsoft MaxReader 4.5 Lt software is necessary for this searchable PDF to work on Epson Scan.

Additional Bundled Software

Easily convert scanned documents into editable text format with Newsoft MaxReader 4.5 Lt.

Presto!BizCard5 allows you to convert scanned business card information into editable format and for easy organisation.

Presto!PageManager® 8^ allows simple document management to be performed. The end-user may organise documents for fast retrieval and management or share with other applications such as Microsoft Word or Excel.

^Standard version is bundled for GT-S50
^Professional version is bundled for GT-S80

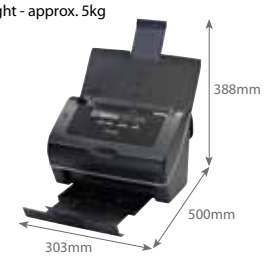
Partners in Perfection

Epson Stylus Inkjet Printers
Epson Stylus Inkjet Printers offer unsurpassed quality and value for every printout. Be assured of high print quality with optimised 5760dpi resolution. Epson DURABrite™ Ultra inks offer long lasting prints that are water and smudge-resistant. Available in INKdividual cartridges, there will be no wastage as you only need to replace the ink you used.

Epson 3LCD Multimedia Projectors
High-power projection solutions that offer reliability and outstanding performance in every environment. 3LCD projectors offer superior colour luminance, producing vivid and sharp colour images.

SPECIFICATIONS

Weight - approx. 5kg



Epson GT-S50/S80

BASIC	
SCANNER TYPE	Sheet feed, one pass duplex A4 colour scanner
SCANNING METHOD	Fixed carriage and moving document Paper supply: Face down load Paper out: Face down eject
OPTICAL SENSOR	3 lines colour CCD
LIGHT SOURCE	White LED
PERFORMANCE	
MAX EFFECTIVE PICTURE ELEMENT	Main 5100 pixels x Sub 21600 pixels
MAX SCAN OUTPUT PIXELS	Main 5100 x Sub 21600 pixels
SCANNING RESOLUTION[1]	Main 600dpi x Sub 600dpi
OUTPUT RESOLUTION[2]	75, 100, 150, 200, 240, 300, 400 & 600dpi
PIXEL DEPTH	In: 16 bits / pixel Out: 1, 8 bits / pixel
OUTPUT IMAGE DATA	1, 8, 24 bit (Selectable)
MAX SCAN AREA	8.5 x 36 inches (216 x 914mm)
SCANNING SPEED[3]	

Colour, Grayscale (256 Pixel Depth) & Monochrome (bi-level):	GT-S80	GT-S50
	(msec/line)	
150dpi	0.730	0.730
200dpi	0.501	0.501
300dpi	0.813	1.230
400, 600dpi	1.484	1.484

B&W, Grayscale, Colour	GT-S80	GT-S50	GT-S80	GT-S50
	ppm		ipm	
150, 200 dpi	40	25	80	50
300dpi	17	10	34	20
400, 600 dpi	4	2	8	4

<A4 size, Twain measurement>

DRIVER	Epson Scan TWAIN Driver ISIS Driver
DOCUMENT HANDLING	
DOCUMENT SIZE	A4, A5, A6, B5, Business Card, Letter, Legal and Custom sizes (can set for up to 5 different paper types), A3 and B4 size supported with Carrier Sheet, +Cards supported as defined by ISO7810
AUTOMATIC DOCUMENT FEEDER CAPACITY	75 sheets (based on 75g/m² paper)
PAPER SEPARATION METHOD	Friction by roller
PAPER SET POSITION	Center of document table (at main scan direction)
DOUBLE FEED DETECTION	Usage of ultrasonic sensors for double feed detection (GT-S80 only)
PAPER WEIGHT	[Auto] 50~130g/m² [Manual] 45~200g/m²
PANEL DISPLAY	Graphic LCD
SUPPORTED PLATFORMS	
OPERATING SYSTEM	Microsoft Windows 2000 Prof Microsoft Windows XP (Home Edition / Prof / Prof X64) Microsoft Windows Vista (32bit / 64bit) Mac OS®X 10.3.9 or later
USB 1.1 I/F[4]	(USB 2.0 Hi-Speed I/F is standard equipped by pre-installed PC or upgraded PC from Windows 2000 Professional model. For countermeasure, each OS that is provided by Microsoft, a USB 2.0 driver is necessary)
USB 2.0 HI-SPEED I/F[4]	(iMac/iBook/Power Book/Power Macintosh of USB2.0 I/F standard equipped)

SYSTEM REQUIREMENTS		
WINDOWS	CPU:	Intel Pentium II 450MHz#
	RAM:	128MB (512MB for XP Professional X64 & Vista)
	FREE HARD DRIVE SPACE:	215MB
MACINTOSH	CPU:	PowerPC G3 400MHz or Intel-based CPU (Mac OS®X: PowerPC G5, PowerPC G4 (867Mhz or faster) Processor or Intel-based CPU)
	RAM:	128MB (512MB for Mac OS®X)
	FREE HARD DRIVE SPACE:	200MB

#If the OS requires higher specifications than stated here, it should be followed.

INTERFACE	USB SPECIFICATION IS IN COMPLIANCE WITH UNIVERSAL SERIAL BUS SPECIFICATION REVISION 2.0.
CONNECTORS (RESIDENT)	USB2.0 (Type-B standard Connector) x 1pc
USB HOSTS	All USB ports work correctly. (The functionality of the USB port(s) must be ensured by the vendor of the Host.)
NUMBER OF HUB	This device must be in the Tier 1 or 2 with recommended USB cable. (Tier 1: Host - this device, Tier 2: Host - Hub - this device)
ENVIRONMENTAL CONDITIONS	
TEMPERATURE	Operating: 10~35°C; Storage: -25~60°C
HUMIDITY	Operating: 10~80% (No condensation) Storage: 10~85% (No condensation)
ELECTRICAL SPECIFICATIONS	
RATED VOLTAGE	AC100 – 240V 50-60Hz
INPUT VOLTAGE	AC85 – 276V 50-60 ± 3Hz
POWER CONSUMPTION	Power Off: 1W Operating: 45W (EPSON GT-S80)/ 40W (EPSON GT-S50) Ready mode: 13W Sleep mode: 4.2W ENERGY STAR Rating

1 Scanning resolution as defined by ISO14473

2 With interpolation. Scanning area may be restricted if resolution setting is large.

3 Scanning Speed Data Patterns
The thumbnail images below show the scanning patterns used to determine scanning speed specifications.

1

Line Art (MEMO)

2

photo (Photo courtesy of ISO/JIS-SCID. Reprinted by permission)

System Configuration of Scanning Speed
CPU: Pentium 4, 3.2GHz
RAM: 1GB
OS: Windows XP Home Edition
Soft: Adobe Photoshop 7.0E

Scanning speed test results vary according to system configuration, dpi setting, and scan mode setting. However, documents and photos other than those pictured above can be substituted without significantly affecting test results.

4 To use the USB port, consult the documentation provided with your PC for further information about USB connectivity. Please note that errors may occur if non-standard cables or multiple hub connections are used.

As an International ENERGY STAR Partner, EPSON has determined that this product meets the International ENERGY STAR programme for energy efficiency.

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